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April 30, 1999

## BOX PCT

Assistant Commissioner for Patents  
Washington, D.C. 20231

PCT/FR98/01869  
-filed August 31, 1998

Re: Application of Vincent LETELLIER, Olivier GAUTHERON  
OPTICAL TRANSMISSION SYSTEM WITH COHERENT OPTICAL TIME  
DOMAIN REFLECTOMETRY  
Our Ref: Q053893

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with Chapter I of the Patent Cooperation Treaty:

- ☒ an executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application with one sheet of formal drawing
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ an executed Assignment and PTO 1595 form.
- ☒ a Form PTO-1449 listing the ISR references, and a complete copy of each reference.
- ☒ a Preliminary Amendment

**PLEASE SEE THE ATTACHED PRELIMINARY AMENDMENT BEFORE  
CALCULATING THE FEE**

The Government filing fee is calculated as follows:

|                    |    |   |    |   |   |   |         |   |          |
|--------------------|----|---|----|---|---|---|---------|---|----------|
| Total claims       | 22 | - | 20 | = | 2 | x | \$18.00 | = | \$36.00  |
| Independent claims | 4  | - | 3  | = | 1 | x | \$78.00 | = | \$78.00  |
| Base Fee           |    |   |    |   |   |   |         |   | \$840.00 |

|                                  |                 |
|----------------------------------|-----------------|
| <b>TOTAL FILING FEE</b>          | <b>\$954.00</b> |
| <b>Recordation of Assignment</b> | <b>\$ 40.00</b> |
| <b>TOTAL FEE</b>                 | <b>\$994.00</b> |

[illegible]

Checks for the statutory filing fee of \$954.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to said Account. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

David I. Cushing

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Date: April 30, 1999